Arabic Linux distributions

Arabic Linux distributions, designed for full Arabic language support and specialized needs, include community-driven projects and specialized developer tools. Key examples include XeroLinux (Arch-based, user-friendly), Halwan Linux (for developers), Arabian Linux (early KDE-focused), and SemiCode OS (pre-loaded development tools).

Here are the main Arabic Linux distributions and initiatives:

XeroLinux: A Lebanese-developed Arch-based distro using KDE Plasma, aimed at general users with a focus on ease of use and beauty.

Halwan Linux: An Arch-based, fast distro designed for developers in Egypt, featuring pre-installed IDEs like Code, Geany, and QtCreator.

SemiCode OS: A Sudanese-based Ubuntu derivative packed with developer tools, including IDEs and a virtual assistant named Sarah, designed for programmers.

Arabian Linux: One of the early efforts to create an Arabic-focused distribution, utilizing the KDE desktop environment.

Sabily (Discontinued): Formerly known as Ubuntu Muslim Edition, this was a prominent Ubuntu-based distro tailored for Muslim users, featuring comprehensive Arabic support and educational/religious tools.

Haydar Linux (Historical): One of the earliest projects aimed at providing full Arabic support, established in 2002.

Arabeyes: While not a single distro, this is a vital, longstanding community project dedicated to providing full Arabic language support (i18n) across all Linux environments.

Key Features of Arabic Distros:
1. Native Arabic Support: Pre-configured Arabic keyboard layouts and locale settings.
2. Specialized Content: Some, like Sabily, included specialized software (prayer times, القرآن), while others like SemiCode OS focus on web development.
3. Accessibility: Focused on making Linux easier to use for Arabic speakers.

More & Resources:

https://linuxarabia.co/why-there-are-no-arab-linux-distro/

https://www.linux.org/threads/halwan-linux-%E2%80%93-finally-an-arch-based-distro-for-developers.56482/

https://distrowatch.com/index-mobile.php?newsid=03366

https://en.wikipedia.org/wiki/Sabily

https://arabeyes.org/Distros

https://sourceforge.net/projects/arabian-linux/

https://en.wikipedia.org/wiki/Arabeyes

https://distrowatch.com/table-mobile.php?distribution=haydar

https://community.linuxmint.com/software/view/plymouth-theme-sabily

https://en.wikipedia.org/wiki/List_of_Linux_distributions

https://www.linux.com/what-is-linux/

https://en.wikipedia.org/wiki/
Comparison_of_lightweight_Linux_distributions

https://slimbook.com/en/blog/guides-2/post/linux-live-usb-what-is-it-and-what-is-it-used-for-423

https://coastipc.com/blog/post/creating-a-portable-linux-operating-system-on-a-usb-drive

https://en.wikipedia.org/wiki/Long-term_support

https://www.geeksforgeeks.org/operating-systems/difference-between-linux-and-android/

https://www.ibm.com/think/topics/linux-servers

https://www.linuxfoundation.org/lf-security

https://www.linutronix.de/industrial_linux/industrial_linux.php

https://www.linuxfoundation.org/press/agl_sodev